

Degree in Biological Sciences at the Faculty of Sciences MM.FF.NN. "Federico II" University of Naples

Post-graduate internship in the Laboratory of Comparative Endocrinology directed by Prof. Giovanni Chieffi, at the Department of Human Physiology and Integrated Biological Functions "Filippo Bottazzi" of the Faculty of Medicine and Surgery of the II University of Naples PhD in Comparative Endocrinology at the University of Padua. Tutor Prof. Michela d'Istria

Winner of a two-year post-doctorate scholarship at the Faculty of Sciences MM.FF.NN. "Federico II" University of Naples

Confirmed Researcher (SSD BIO13) of the Faculty of Medicine and Surgery of the II University of Naples

RESEARCH ACTIVITY

Control by the steroid hormones of the regulation of the activity of the Harder gland in vertebrates

Role played by environmental and endocrine factors on the control of the activity of the Harder's gland, retina and pineal of the amphibian anurus *Rana esculenta*

Role of melatonin on the regulation of mitotic and meiotic activity of germ cells in the frog testis

Identification of specific receptors for melatonin in the testis of vertebrates

Study of polymorphisms of genes involved in eating disorders: anorexia and bulimia

Evaluation of neuroendocrine responses to highly palatable foods in healthy volunteers and in patients with eating disorders.

Extraction of carotenoids and exopolysaccharides from arches extremophiles